



SEQUENCE LISTING

<110> Jeffrey John Gorman

<120> Viral Peptides with Structural Homology to Protein G of
Respiratory Syncytial Virus

<130> 273402004000

<140> US 09/202,035

<141> 1998-12-17

<150> PCT/AU97/00351

<151> 1997-06-04

<150> AU PO 0265

<151> 1996-06-05

<160> 44

<170> PatentIn Ver. 2.1

<210> 1

<211> 49

<212> PRT

<213> respiratory syncytial virus

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1 5 10 15
Phe Glu Val Phe Asn Phe Val Pro Cys Ser Ile Cys Ser Asn Asn Pro
20 25 30
Thr Cys Trp Ala Ile Cys Lys Arg Ile Pro Asn Lys Lys Pro Gly Lys
35 40 45

Lys

<210> 2

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<213> respiratory syncytial virus

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20 25 30
Thr Cys Trp Ala Ile Cys Lys Arg Ile Pro Asn Lys Lys Pro Gly Lys
35 40 45

Lys

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<213> respiratory syncytial virus

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20 25 30
Thr Cys Trp Ala Ile Cys Lys Arg Ile Pro Asn Lys Lys Pro Gly Lys
35 40 45
Lys

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Thr Cys Trp Ala Ile Cys Lys Arg Ile Pro Asn Lys Lys Pro Gly Lys
35 40 45
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Leu Cys Lys Ser Ile Cys Lys Thr Ile Pro Ser Asn Lys Pro Lys Lys
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E 13

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 Thr Arg Trp Ala Ile Cys Lys Arg Ile Pro Asn Lys Lys Pro Gly Lys
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 Thr Cys Trp Ala Ile Arg Lys Arg Thr Pro Asn Lys Lys Pro Gly Lys
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 Lys

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 Ala Ile Cys Lys
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<210> 20
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 <212> PRT
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 1 5 10 15
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 Ala Ile Cys Lys
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<210> 21
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Asn Phe Val Pro Cys Ser Ile Cys Ser Asn Asn Pro Thr Cys Trp

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Ala Ile Cys Lys
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<210> 23
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9 (3) <400> 23
Asn Phe Val Pro Cys Ser Ile Cys Ser Asn Asn Pro Thr Cys Trp
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Ile Cys Lys

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 Ala Ile Cys Lys
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<210> 32
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 Thr Cys Trp Ala Ile Cys Lys Arg Ile Pro Asn Lys Lys Pro Gly Lys
 35 40 45
 Lys

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 20 25 30
 Leu Cys Lys Ser Ile Cys Lys Thr Ile Pro Ser Asn Lys Pro Lys Lys
 35 40 45
 Lys

<210> 34

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35 40 45
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Ala Cys Leu Ser Leu Cys Gln Asp Arg Ser Glu Ser Ile Leu Asp Lys
35 40 45
Ala

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35 40 45
Lys

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 <223> amidation

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 20 25 30
 Thr Cys Trp Ala Ile Cys Lys Arg Ile Pro
 35 40

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4 13
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 20 25 30
 Gly Lys Lys
 35

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 <223> amidation

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 20 25 30
 Thr Cys Trp Ala Ile Cys Lys Arg Ile Pro Asn Lys Lys Pro Gly Lys
 35 40 45

Lys

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 Gly Lys Lys
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 20 25 30
 Thr Cys Trp Ala Ile Cys Lys Arg Ile Pro Asn Lys Lys Pro Gly Lys
 35 40 45
 Lys

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 <223> amidation

E 13
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 20 25 30
 Thr Cys Trp Ala Ile Cys Lys Arg Ile Pro Asn Lys Lys Pro Gly Lys
 35 40 45
 Lys

<210> 44
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 derivatisation

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OK, enter it
10/01/2003
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2	AcKQRQNKPPSKPNNDFHFEVFNFP	CSINNPT	CWAI	CKRIPAmide		
3	AcFHFEVFNFP	CSINNPT	CWAI	CKRIPNKKPGKKAmide		
4	AcKQRQNKPPSKPNNDFHFEVFNFP	CSINNPT	C ^G Amide			
5	fitcKQRQNKPPSKPNNDFHFEVFNFP	CSINNPT	CWAI	CKRIPNKKPGKKAmide		
6	fitcFHFEVFNFP	CSINNPT	CWAI	CKRIPNKKPGKKAmide		
7	bbKQRQNKPPSKPNNDFHFEVFNFP	CSINNPT	CWAI	CKRIPNKKPGKKAmide		
8	biotKQRQNKPPSKPNNDFHFEVFNFP	CSINNPT	CWAI	CKRIPNKKPGKKAmide		
9	fitcVTRQRRARNGASRS					

FIGURE 12